

Amendments to Specification

On page 9, line 17, through page 10, line 3, please replace the paragraph beginning “Weight average particle size...” in its entirety with the following:

Weight average particle size (diameter) is defined by the equation

$$A = \frac{(\sum_i w_i X_i)}{(\sum w_i)},$$

wherein A is weight average particle size (diameter); w_i is the weight fraction of fluoropolymer particles in a particular sample having particle diameters in the range defined by X_i ; and X_i is specified by dividing the particle diameter range in the sample into i intervals and assigning X_i to be the mean particle diameter of the range of particle sizes encompassed by the i^{th} interval. W_i may be determined by a number of means including a) examining fluoropolymer dispersions using a light microscope, a digitizing camera, and a hot stage to melt the carrier resin, b) using a Confocal Laser microscope to image the fluoroelastomer particles in three dimensions, followed by size analysis using appropriate software c) analyzing photomicrographs of fluoropolymer dispersions, or d) by first dissolving the matrix resin, separating the fluoropolymer particles from matrix polymer resin, and then measuring particle size distribution by light scattering or some other known technique. When w_i is calculated from photomicrographs, absent other knowledge to the contrary, the particles may be assumed to be substantially spherical in shape.